

10/577967

102005070 02 MAY 2006

"Express Mail" mailing label number \_\_\_\_\_

Date of Deposit May 02, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Deeann Thomas  
Printed Name

Deeann Thomas  
Signature

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Applicant: Robert Peter GAJEWSKI

Group Art Unit:

Serial No.:

Examiner:

Application Date: Filed Herewith

Conf No.:

For: VITAMIN D RECEPTOR MODULATORS

Docket No.: X-15439

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure, Applicants submit an "Information Disclosure Citation In An Application" on a Form PTO-1449 (modified) and provides a copy of each of the listed non patent documents for consideration by the Examiner.

Since this Statement is being filed in accordance with 37 C.F.R. 1.97(b), Applicants submit that no additional fee is required.

Applicants request consideration of this information.

Respectfully submitted,

James B. Myers  
James B. Myers  
Attorney for Applicants  
Registration No. 42,021  
Phone: 317-276-0755

Eli Lilly and Company  
Patent Division  
P.O. Box 6288  
Indianapolis, Indiana 46206-6288

2 May 2006

FORM PTO 1449 (modified)		Atty. Docket No. X-15439	Serial No. <b>10/577967</b>
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		First Applicant Robert Peter GAJEWSKI	
		Application Date US Nat'l Entry (if applicable)	Group Art Unit

<u>U.S. PATENT DOCUMENTS</u>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear
	AA	US 6,218,430 B1	04-17-2001	Allegretto, E. et al	
	AB	US			

<u>FOREIGN PATENT DOCUMENTS</u>						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hours Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case.

Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAP2006 EDITION 02 MAY 2006

Sheet 2 of 2

FORM PTO 1449 (modified)	Atty. Docket No. X-15439	Serial No. <b>107577967</b>
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	First Applicant <b>Robert Peter GAJEWSKI</b>	
	Application Date US Nat'l Entry (if applicable)	Group Art Unit

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.	T6
	CA	Masahiko Inouye, Toshiyuki Miyake, Masaru Furusyo, Hiroyuki Nakazumi: "Molecular recognition of beta-Ribofuranosides by synthetic polypyridine_macrocyclic receptors" <i>J.Am. Chem. Soc.</i> Vol. 117, 1995, pages 12416-12425, XP001206518.	
	CB	Ping Huang, John Ramphal, James Wei, Congxin Liang, Bahija Jallal, Gerald McMahon and Cho Tang: "Structure-based design and discovery of novel inhibitors of protein tyrosine phosphatases" <i>Bioorganic &amp; Medicinal Chemistry</i> , vol. 11, 2003, pages 1835-1849, XP001206517.	
	CC	NAGPAL, S. et al. "Vitamin D Analogs: Mechanism of Action of Therapeutic Applications", <i>Curr. Med. Chem.</i> 2001, 1661-1679, vol.8.	
	CD	BOEHM, M., "Novel Nonsecosteroidal Vitamin D Mimics Exert VDR-modulating Activities" <i>Chemistry &amp; Biology</i> , 1999, 265-275, vol 6(5).	
	CE	BOUILLON R., et al. <i>Endocrine Rev.</i> 1995, 200-257, vol. 16,	
	CF	SWANN et al. "Rational Design of Vitamin D3 Analogues Which Selectively Restore Activity to a Vitamin D Receptor Mutant Associated with Rickets" <i>Org. Lett.</i> 2002, p1863- 3866 vol. 4.	E
	CG	SWANN et al. "Structure-Based Design of Selective Agonists for a Rickets-Associated Mutant of the Vitamin D Receptor" <i>J. Am. Chem. Soc.</i> 2002 13795-13805, vol. 124.	
	CH		

Examiner Signature		Date Considered	
-----------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. Burden Hours Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.